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US 5606571 A	USPAT	19970225	Microwave powered gas laser apparatus	372/82	372/64; 372/92	Furuya; Nobuaki et al.
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US 5594713 A	USPAT	19970114	Optical pickup head apparatus	369/44.23	349/19; 369/103; 369/112.02; 369/112.12; 369/112.15; 369/112.16; 369/120	Komma; Yoshiaki et al.
US 5578159 A	USPAT	19961126	Hot press for producing multilayer circuit board	156/358	100/319; 100/320; 100/321; 100/323;	Miyashita; Akimi et al.

					100/326; 100/48; 100/51; 156/359; 156/583.1; 156/583.3	
US 5572635 A	USPAT	19961105	Method for changing a natural image based on a light environment in the natural image	345/426	345/581; 382/167	Takizawa; Yuri et al.
US 5572299 A	USPAT	19961105	Developing device using two-component developer	399/256	399/259	Kato; Makoto et al.
US 5545495 A	USPAT	19960813	Magnesia-based beta alumina sintered bodies and a process for producing the same	429/320	501/120	Kato; Makoto
US 5537638 A	USPAT	19960716	Method and system for image mapping	345/426	345/600	Morita; Toyohisa et al.
US 5537132 A	USPAT	19960716	Method of information reference for hypermedia	345/642	715/818	Teraoka; Tadahiro et al.
US 5523642 A	USPAT	19960604	External force measuring system and component mounting apparatus equipped with same	310/319	310/326; 310/338	Hashimoto; Masahiko et al.
US 5519685 A	USPAT	19960521	Optical pickup head apparatus capable of suppressing crosstalk from adjacent tracks and in the recording line density direction	369/112.19	369/44.37	Kato; Makoto et al.
US 5496995 A	USPAT	19960305	Superresolution scanning optical device	250/216	250/201.5; 369/44.12	Kato; Makoto et al.
US 5495461 A	USPAT	19960227	Optical pickup head apparatus	369/112.1	250/201.5; 369/100; 369/112.02; 369/116; 369/120; 369/121; 369/44.12; 369/44.23	Komma; Yoshiaki et al.
US 5452312 A	USPAT	19950919	Short-wavelength laser light source and optical information processing apparatus	372/5	372/102; 372/108; 372/21; 372/22	Yamamoto; Kazuhisa et al.
US 5439739 A	USPAT	19950808	Ink jet recording medium	428/32.23	347/105; 428/32.1; 428/342; 428/413; 428/474.4; 428/500	Furukawa; Akira et al.
US 5412631 A	USPAT	19950502	Optical head apparatus for storing, reading or erasing	369/44.37	369/103; 369/112.12;	Komma; Yoshiaki et al.

			information, and optical information reproducing method and optical information apparatus for optically reading information stored in an optical memory		369/44.12; 369/44.23; 369/44.41	
US 5399029 A	USPAT	19950321	Method of kerning in the processing of documents written in European languages	400/9	400/279; 400/3; 715/519	Muraoka; Youichi et al.
US 5398308 A	USPAT	19950314	System and method for image simulation permitting editing with common data	715/500.1	345/594; 345/647; 703/7; 715/501.1; 715/516; 715/539; 715/731	Kato; Makoto et al.
US 5387998 A	USPAT	19950207	Shorter wavelength light generating apparatus in which coherent light is converted into shorter wavelength light	359/328	372/22; 385/122	Kitaoka; Yasuo et al.
US 5377682 A	USPAT	19950103	Ultrasonic probe for transmission and reception of ultrasonic wave and ultrasonic diagnostic apparatus including ultrasonic probe	600/446	600/466; 600/585	Ueno; Shinichiro et al.
US 5369736 A	USPAT	19941129	Texture mapping method	345/582	345/420; 382/195; 382/285	Kato; Makoto et al.
US 5357533 A	USPAT	19941018	Frequency doubler and laser source	372/22	359/328; 372/21	Mizuuchi; Kiminori et al.
US 5317678 A	USPAT	19940531	Method for changing color of displayed images by use of color components	345/426	345/586; 345/593	Okawara; Hiroyuki et al.
US 5317435 A	USPAT	19940531	Holographic recording apparatus having a liquid crystal modulator including a diffuser with plural phase shift regions	349/2	349/117; 349/137; 349/64; 359/35; 359/9	Kasazumi; Kenishi et al.
US 5315574 A	USPAT	19940524	Optical head with polarized beam hologram	369/112.03	369/112.12; 369/112.15; 369/44.37; 369/44.41	Saimi; Tetsuo et al.
US 5313543 A	USPAT	19940517	Second-harmonic generation device and method of producing the same and second-harmonic generation apparatus and method of producing the same	385/122	359/328; 359/332	Matsuda; Kaoru et al.
US 5311173	USPAT	19940510	Navigation system and method	340/995.22	340/988;	Komura;

A			using map data		701/208; 73/178R	Fuminobu et al.
US 5301059 A	USPAT	19940405	Short-wavelength light generating apparatus	359/332	359/328; 372/22; 385/122	Kitaoka; Yasuo et al.
US 5285946 A	USPAT	19940215	Apparatus for mounting components	228/9	228/102; 228/6.2	Tomigashi; Yoshio et al.
US 5274742 A	USPAT	19931228	Combination problem solving method and apparatus	706/19	706/30	Morita; Toyohisa et al.
US 5247583 A	USPAT	19930921	Image segmentation method and apparatus therefor	382/164	382/225	Kato; Makoto et al.
US 5225920 A	USPAT	19930706	Liquid crystal modulator including a diffuser with plural phase shifting regions	349/1	349/117; 349/137; 349/64	Kasazumi; Kenichi et al.
US 5173954 A	USPAT	19921222	Spatial light modulation device and image reconstructing apparatus using the same	382/211	359/242; 359/244; 359/245; 359/254; 382/128; 382/321	Kato; Makoto et al.
US 5163432 A	USPAT	19921117	Catheter type laser illuminating apparatus	600/439	606/11; 606/12; 606/7	Ueno; Shinichiro et al.
US 5161537 A	USPAT	19921110	Ultrasonic diagnostic system	600/463	600/447; 600/459	Hashimoto; Masahiko et al.
US 5111448 A	USPAT	19920505	Optical pickup head having a hologram-associated objective lens and optical information processing apparatus using the same	369/44.23	369/112.13; 369/112.15; 369/116; 369/44.12; 369/44.24	Komma; Yoshiaki et al.
US 5062098 A	USPAT	19911029	Optical pick-up device having holographic element	369/112.02	369/112.1; 369/112.12; 369/44.12	Hori; Yoshikazu et al.
US 5029221 A	USPAT	19910702	Image reconstructing apparatus	382/132	250/370.08; 250/582; 250/584	Takiguchi; Yoshihiro et al.
US 5003457 A	USPAT	19910326	Simultaneous data and electric power transmitting/receiving system	700/4	340/310.12; 340/310.16	Ikei; Mitsuru et al.
US 5001344 A	USPAT	19910319	Scanning electron microscope and method of processing the same	250/307	250/310; 250/397	Kato; Makoto et al.
US 4929823 A	USPAT	19900529	Optical pickup head with holographic servo signal detection using a spot size detection system	250/201.5	369/44.23; 369/44.37	Kato; Makoto et al.
US 4912328 A	USPAT	19900327	Apparatus for improving the signal-to-noise ratio of image	250/310	250/306; 250/311	Kato; Makoto et al.

			signals in a scan-type imaging system			
US 4912313 A	USPAT	19900327	Method of measuring surface topography by using scanning electron microscope, and apparatus therefor	250/307	250/310	Kato; Makoto et al.
US 4893373 A	USPAT	19900116	Manual wiper	15/245	15/227	Kato; Makoto
US 4835385 A	USPAT	19890530	Method of measuring sectional shape and a system therefor	250/310	250/306; 250/307; 250/492.2; 250/559.22	Kato; Makoto et al.
US 4817178 A	USPAT	19890328	Linear cursor representation method	382/289	345/157; 345/650; 382/206	Momose; Kaoru et al.
US 4803358 A	USPAT	19890207	Scanning electron microscope	250/310	250/307; 250/442.11; 700/302	Kato; Makoto et al.
US 4755047 A	USPAT	19880705	Photometric stereoscopic shape measuring method	356/611	250/307; 250/310; 250/558; 356/2	Kato; Makoto et al.
US 4733074 A	USPAT	19880322	Sample surface structure measuring method	250/307	250/310; 250/492.2	Kato; Makoto et al.
US 4725730 A	USPAT	19880216	System of automatically measuring sectional shape	250/307	250/310	Kato; Makoto et al.
US 4704634 A	USPAT	19871103	Streak tube having image slitting means for transmitting slit electron images of an object	348/215.1	348/326	Kato; Makoto et al.
US 4676596 A	USPAT	19870630	Optical device and document reader using the same	359/619	250/208.1; 250/226; 358/512; 359/885; 396/307	Kato; Makoto et al.
US 4313928 A	USPAT	19820202	Composition for labeling of red blood cells with radioactive technetium	424/1.17	600/436	Kato; Makoto et al.
US 4297166 A	USPAT	19811027	Thallium-carrying target material and its production	376/194	205/261	Kato; Makoto et al.
US 4256726 A	USPAT	19810317	.sup.99m Tc-Labeled radioactive diagnostic agent, and non-radioactive carrier therefor	424/1.65		Kato; Makoto et al.
US 4247407 A	USPAT	19810127	Magnetic recording composition	252/62.54	427/128; 428/843.4	Naruse; Tuneshide et al.
US 4224480 A	USPAT	19800923	Holographic playback system using a charge storage sensor and binary decoding	369/47.48	359/26; 359/27; 365/125; 365/216;	Satoh; Isao et al.

					369/103; 369/44.42; 369/47.54	
US 4164704 A	USPAT	19790814	Plural probe circuit card fixture using a vacuum collapsed membrane to hold the card against the probes	324/72.5	324/758	Kato; Makoto et al.
US 4104489 A	USPAT	19780801	Holographic memory with fringe stabilizing compensation for recording medium motion	369/103	359/29; 359/9; 365/125; 365/216; 386/128	Sato; Isao et al.
US 4080513 A	USPAT	19780321	Molded circuit board substrate	174/255	174/256	Cuneo; Edward A. et al.
US 4037918 A	USPAT	19770726	Fourier-transform holography by pseudo-random phase shifting	359/29	359/559	Kato; Makoto
US 4020535 A	USPAT	19770503	Method of making an electro-discharge electrode	445/49	451/38	Cuneo; Edward A. et al.
US 4013338 A	USPAT	19770322	Fourier transform holography using pseudo-random phase shifting of object illuminating beams and apodization	359/29	359/35; 359/559; 359/900	Sato; Isao et al.
US 3987345 A	USPAT	19761019	Input setting type programming relay	361/172	326/105; 340/146.2	Kato; Makoto
US 3940202 A	USPAT	19760224	Light beam deflection system	359/18		Kato; Makoto et al.
US 3917380 A	USPAT	19751104	Method of hologram recording with reduced speckle noise	359/35	359/900	Kato; Makoto et al.
US 3903360 A	USPAT	19750902	Reduction by polarization noise techniques	369/121	359/26; 365/206; 365/215; 369/103; 369/107; 369/112.17; 386/128	Kamisaka; Kosey et al.
US 3877776 A	USPAT	19750415	Speckle reduction in holography	359/10	359/30; 359/33	Okino; Yoshihiro et al.
US 3865996 A	USPAT	19750211	HOLOGRAPHIC AUDIO SIGNAL RECORDING AND PLAYBACK APPARATUS	369/103	359/10; 369/117; 369/121	Kato; Makoto